

Product Categories

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Contents and Meanings of EMC Test According to International Standards

What is EMC and What equipment do you need if you want to do EMC test?



Magnetic Field Generator

Product No: PFM61000-8A

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DescriptionDownload

PFM61000-8A Magnetic Field Generator is high reliability test equipment with stable performance. It is specially designed for measuring immunity characteristics of electrical and electronic products and requirements of normal frequency magnetic fields. It provides an accurate basis for the equipment under test in the immunity test of normal frequency magnetic field. The generator can imitate the magnetic field environments such as residential, commercial, industrial and mining enterprises, power plants, as well as middle and high substation. It fully meets IEC61000-4-8 and GB / T17626.8 standards.

**Specifications:**

- LCD display, built-in computer for controlling, easy to operate.
- Freely set the time of current injection and interval, and the time of test.
- Intelligently acquire current, voltage and magnetic field strength, all the parameters will be showed on the LCD display.
- Magnetic field coil: 1 square meter (others can be customized)
- Magnetic field strength: 0A / m ~ 1000A / m continuously adjustable
- Output Current: AC
- The time of test: 999 times
- Test of interval: 1 ~ 99min
- Current injection time: 1s to 99min
- Current distortion rate: <5%
- Work mode (current range for continuous working): 1A ~ 100A
- Work mode (current range for short-time working): >100A ~ 500A, 1 ~ 5s, >500A ~ 1000A, 1 ~ 3s
- Methods of operation: manual, semi-automatic, automatic
- Power supply: AC220V 50/60Hz
- Working environment temperature: 15°C-35°C

Related Products



6KV Touch Screen Surge

6KV Button Control Surge

10-20KV Surge

SG61000-5 Surge Generator



ESD61000-2 Electrostatic Discharge Simulator

ESD61000-2 Electrostatic Discharge Simulator



EFT61000-4 EFT Immunity Measurement

EFT61000-4 EFT Immunity Measurement



RWG61000-12 Ring Wave Generator

RWG61000-12 Ring Wave Generator

